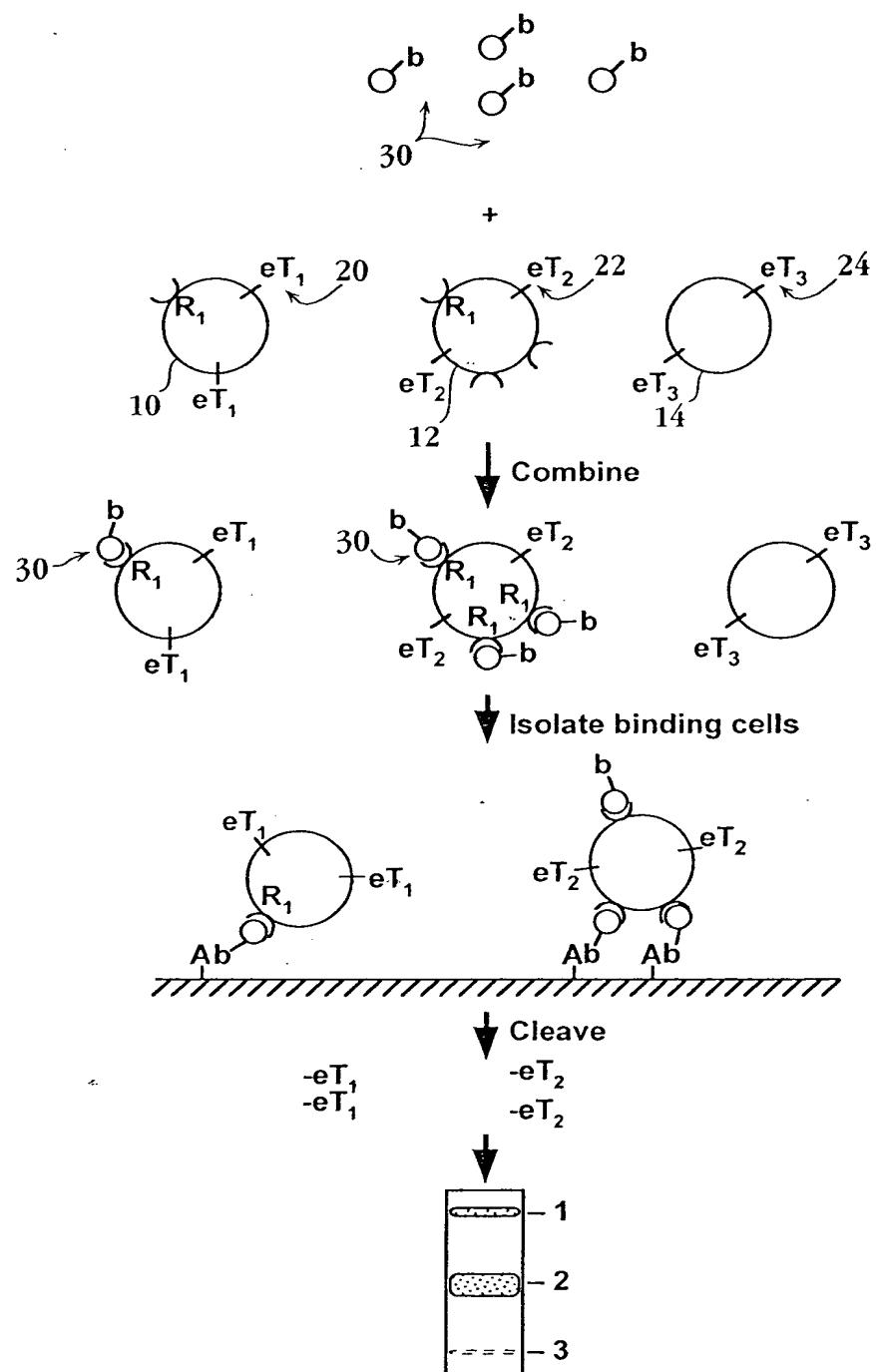
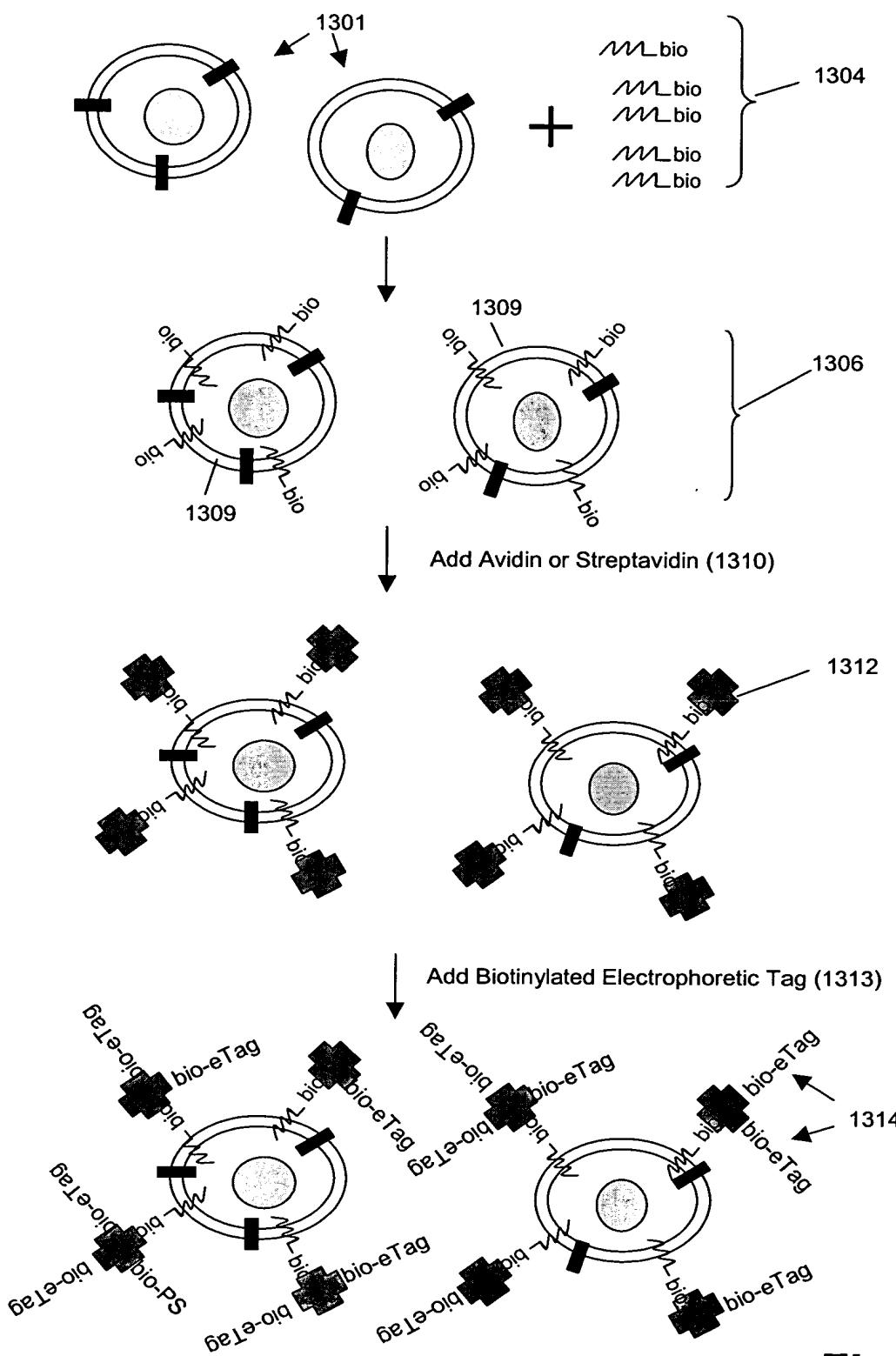
**Fig. 1A**

**Fig. 1B**

**Fig. 1C**

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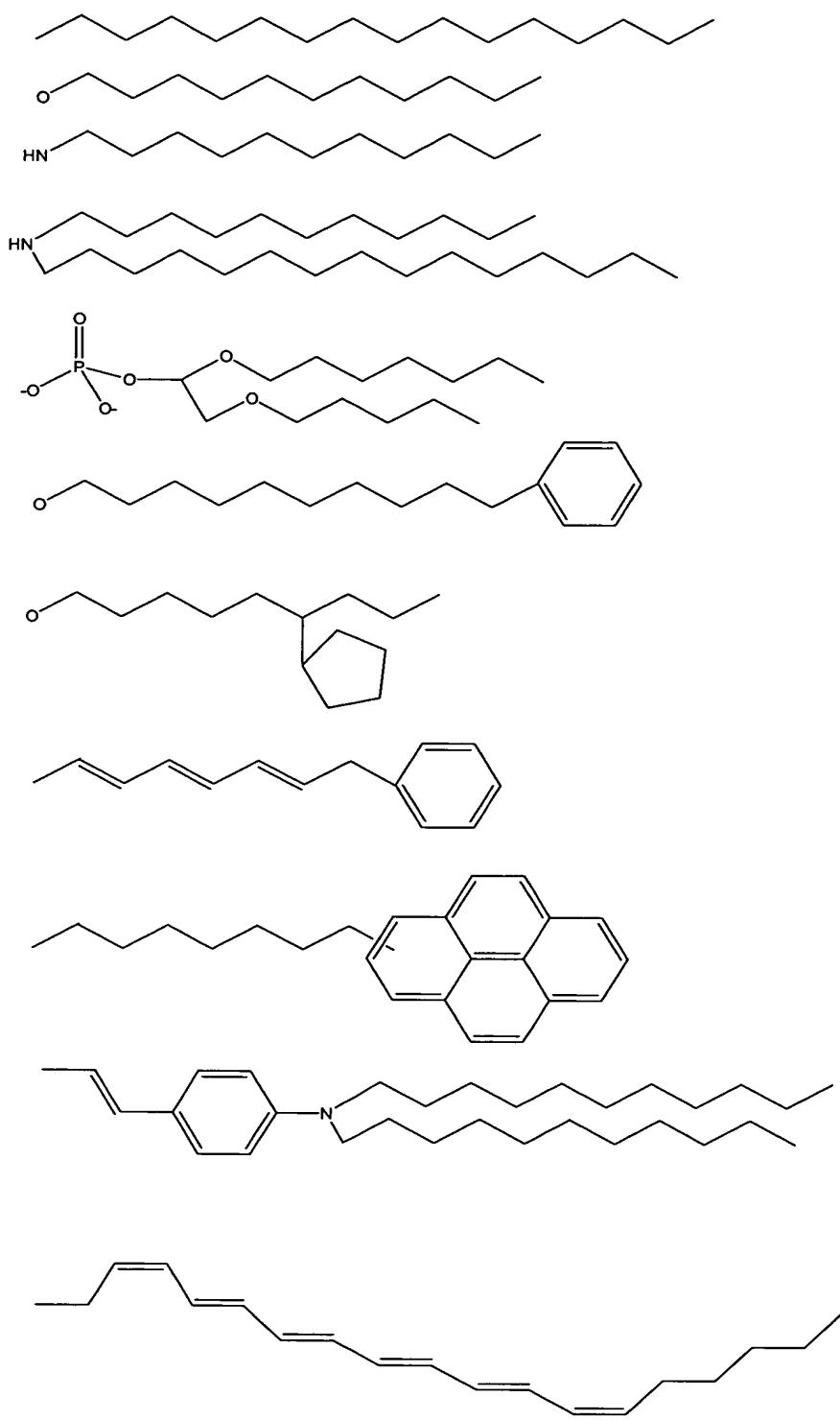
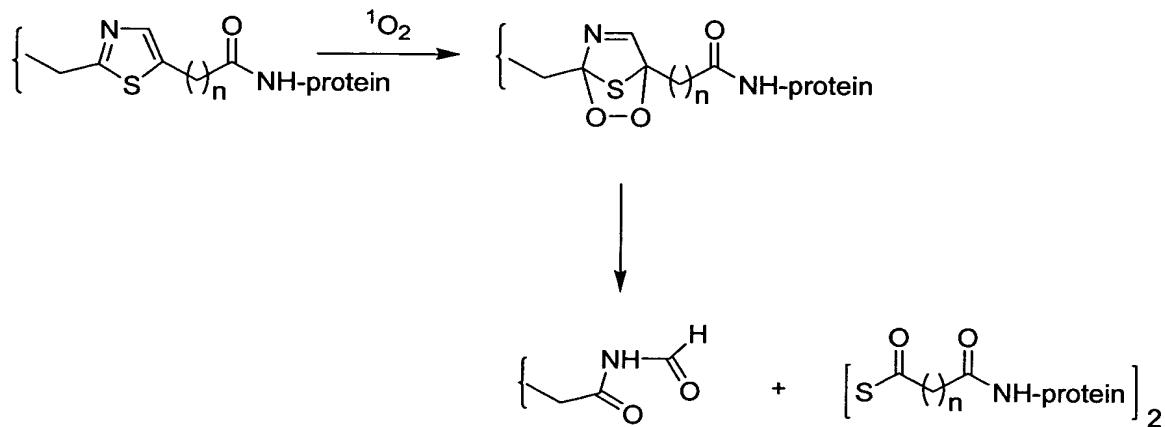
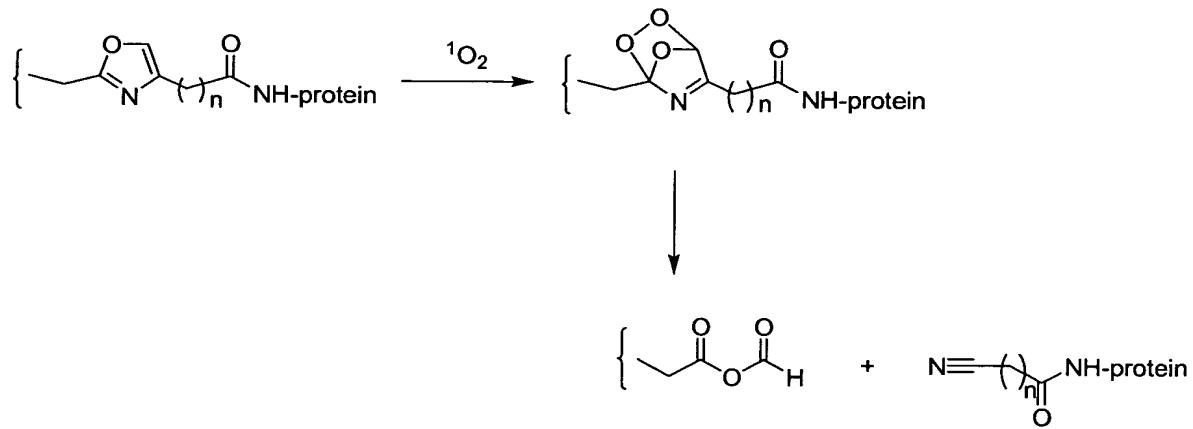
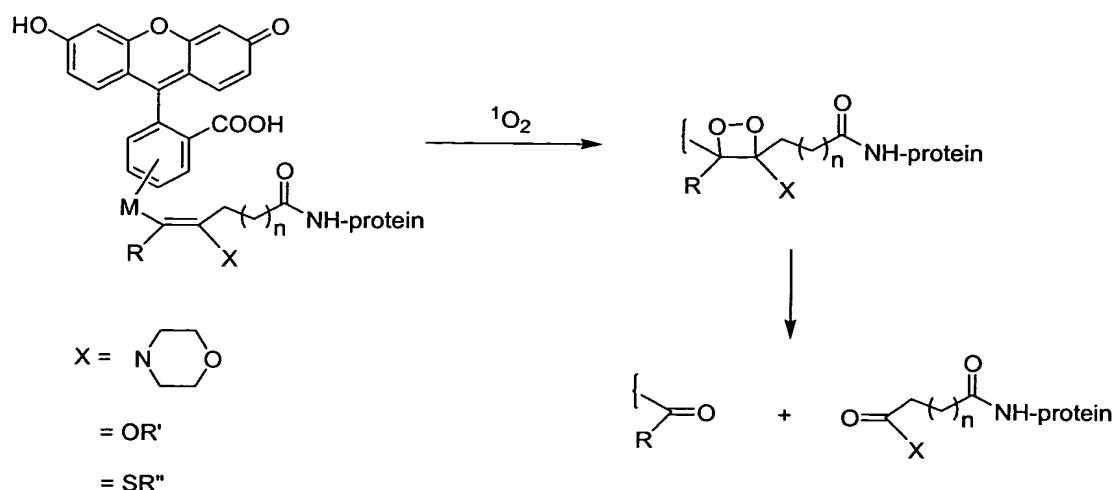
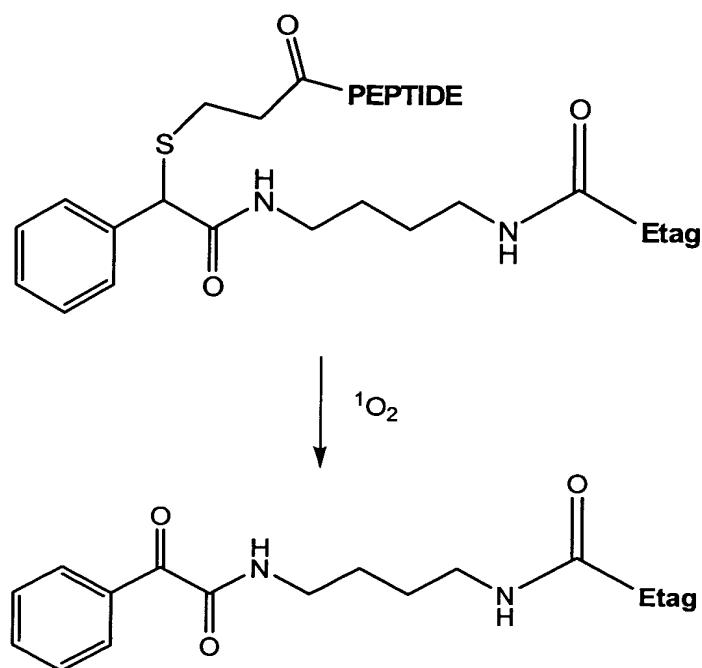


Fig. 2

Thiazole cleavable linkage**Fig. 3A****Oxazole cleavable linkage****Fig. 3B**

Olefin cleavable linkage

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**Fig. 3C****Thioether cleavable linkage****Fig. 3D**

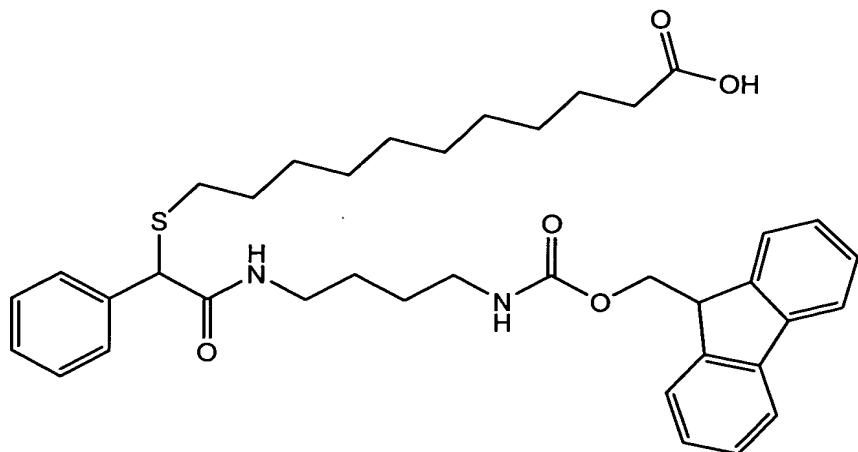


Fig. 3E

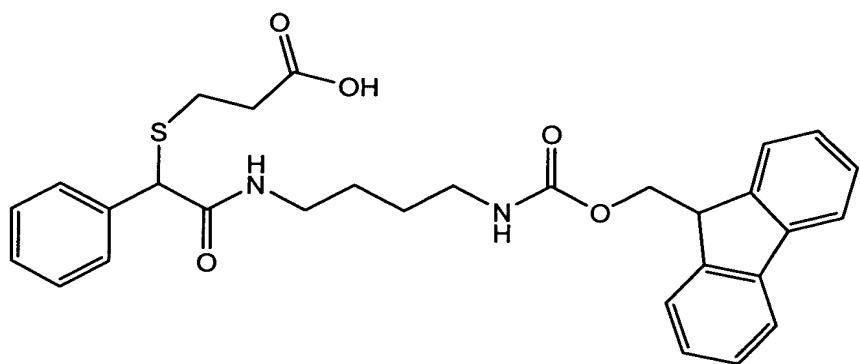


Fig. 3F

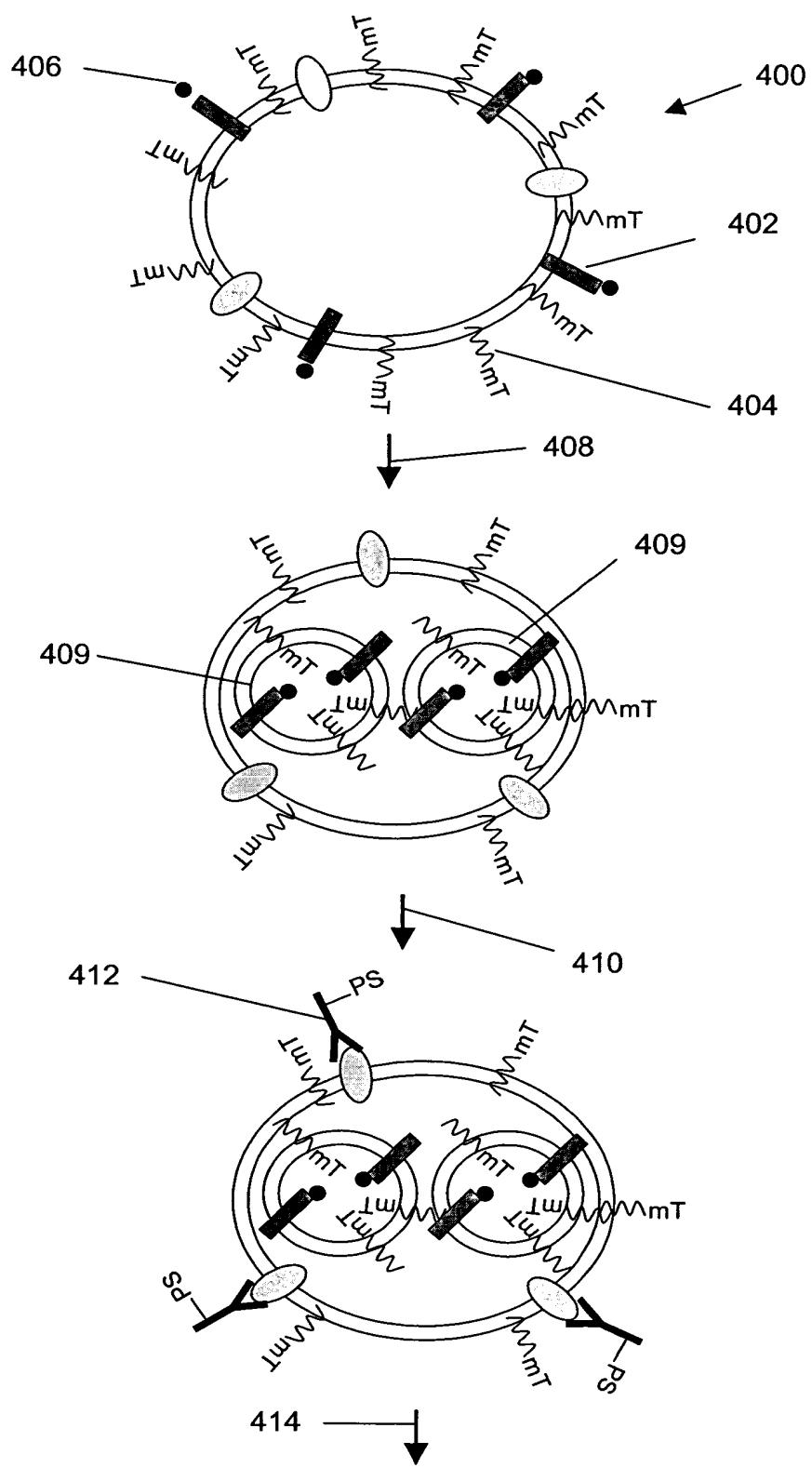


Fig. 4A

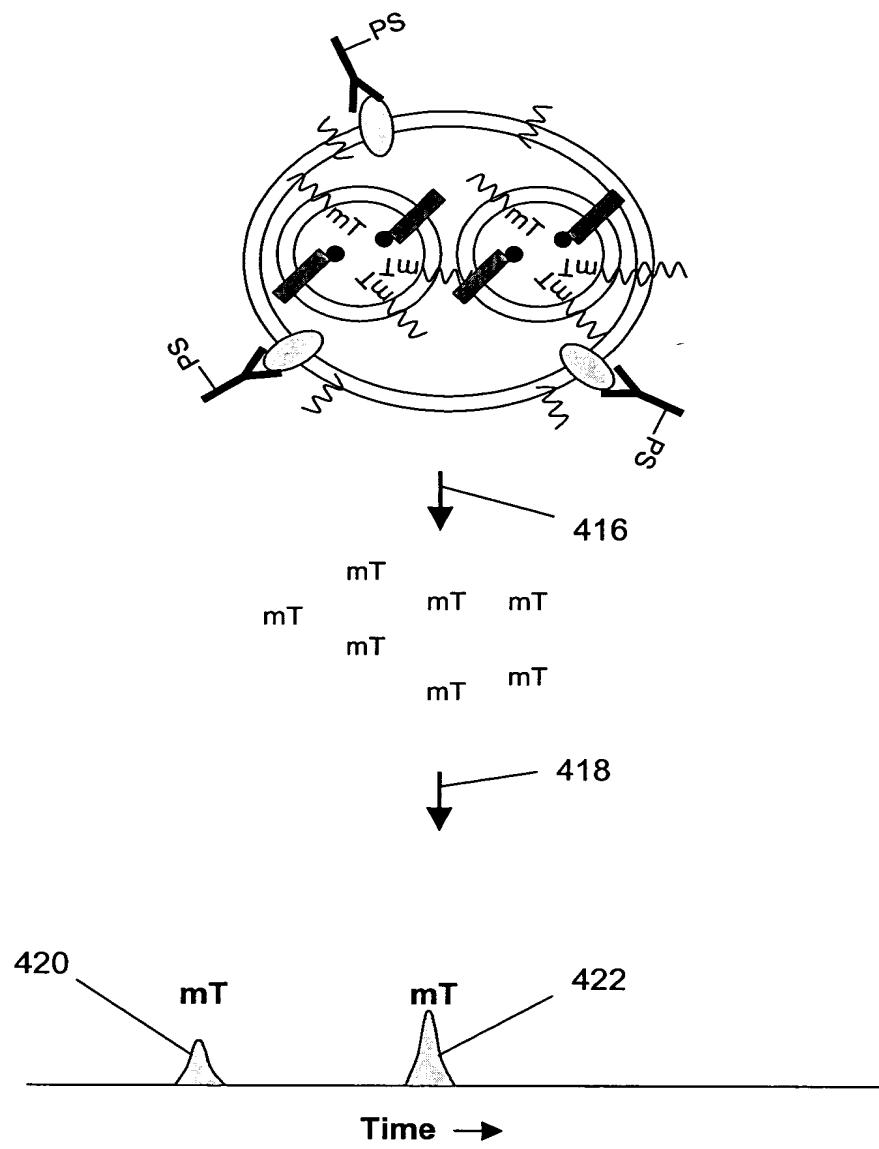


Fig. 4B

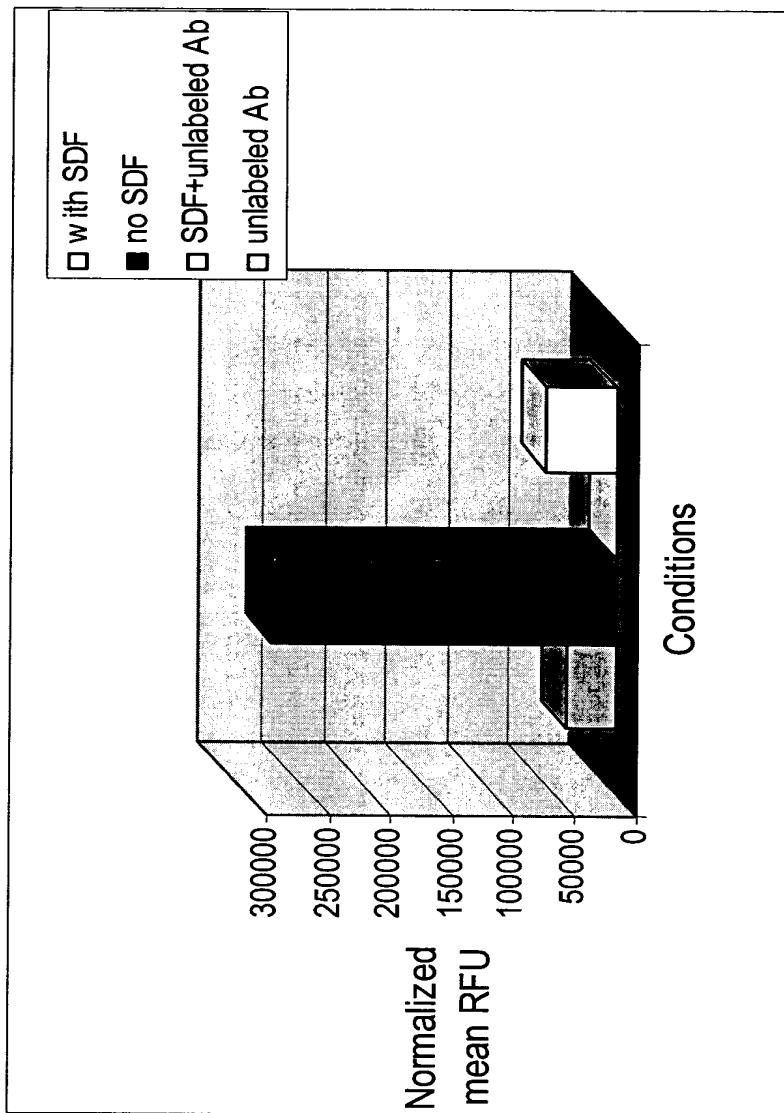


Fig. 4C

Time dependant CXCR4 internalization in CEM cells with SDF-1 α

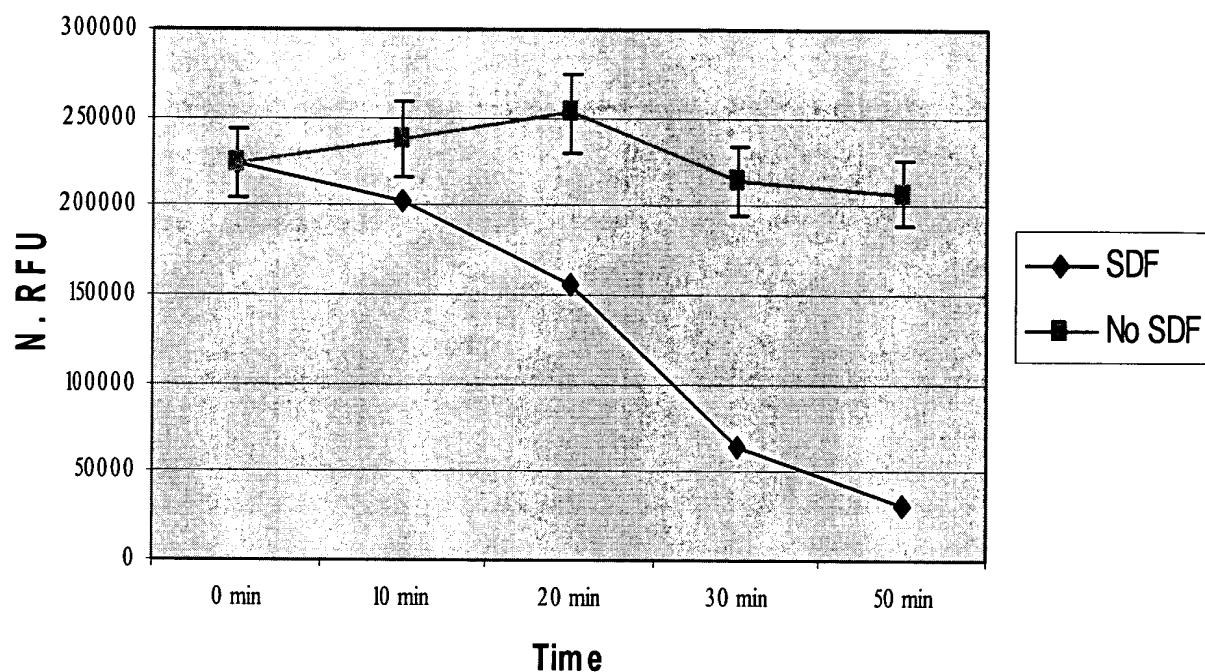


Fig. 5A

CXCR4 internalization in SupT1 cells as a function of ligand concentration

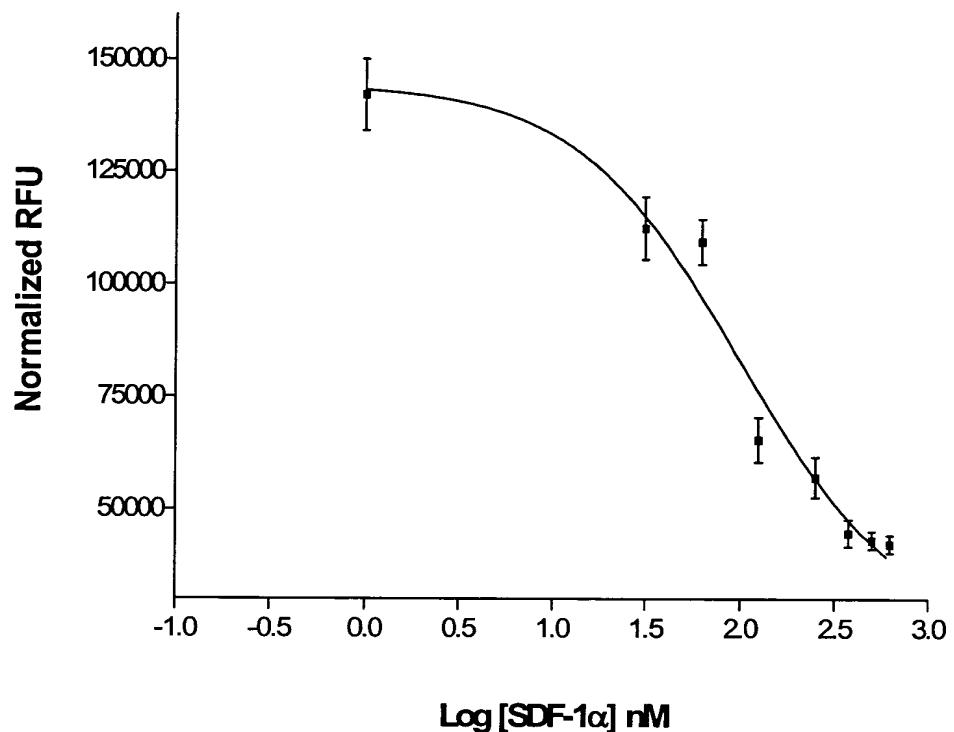
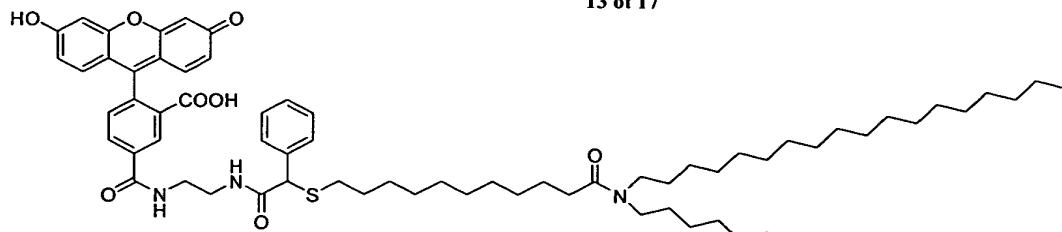
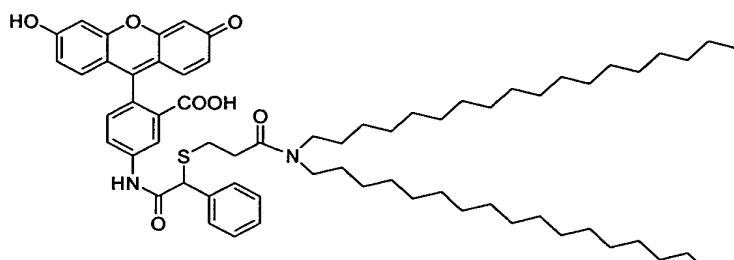
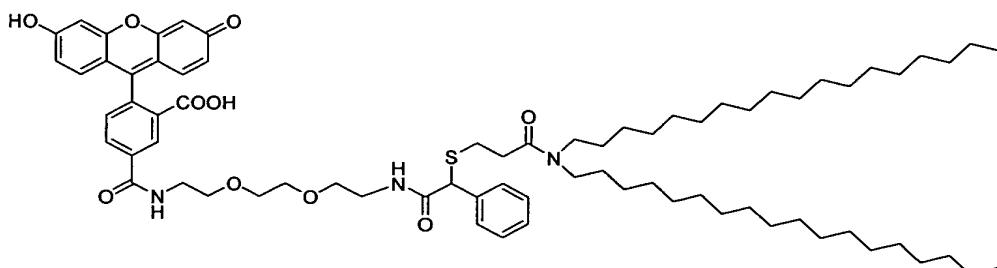
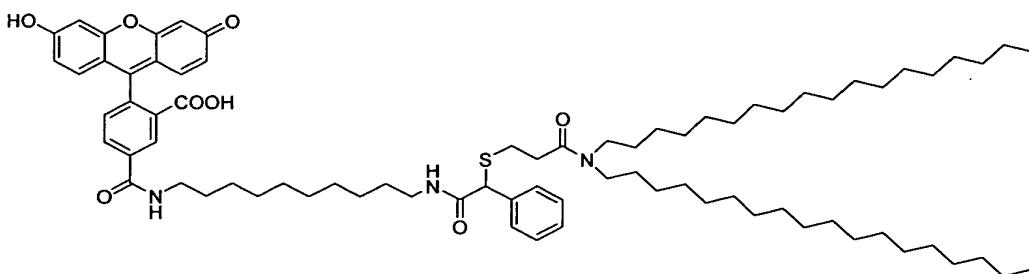
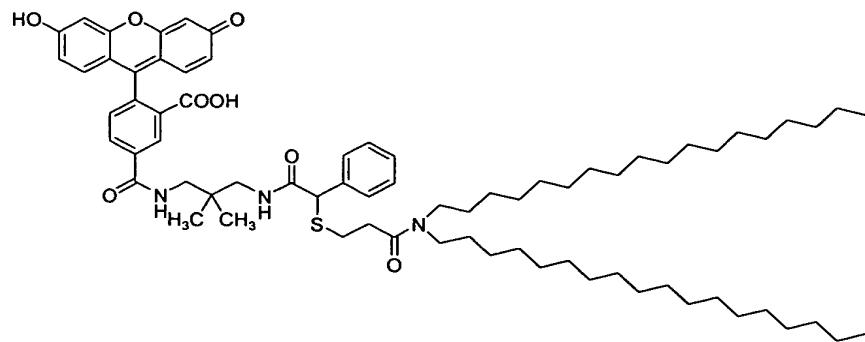
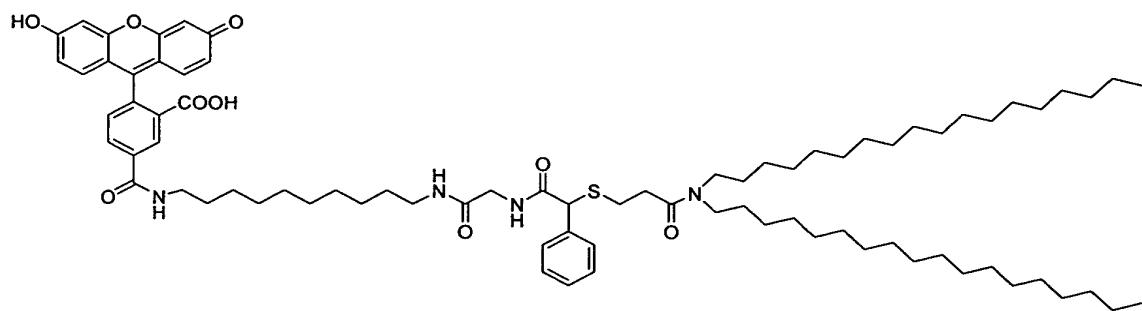


Fig. 5B

**Pro28-amide****Pro29-amide****Pro33-amide****Pro34-amide****Fig. 6A**

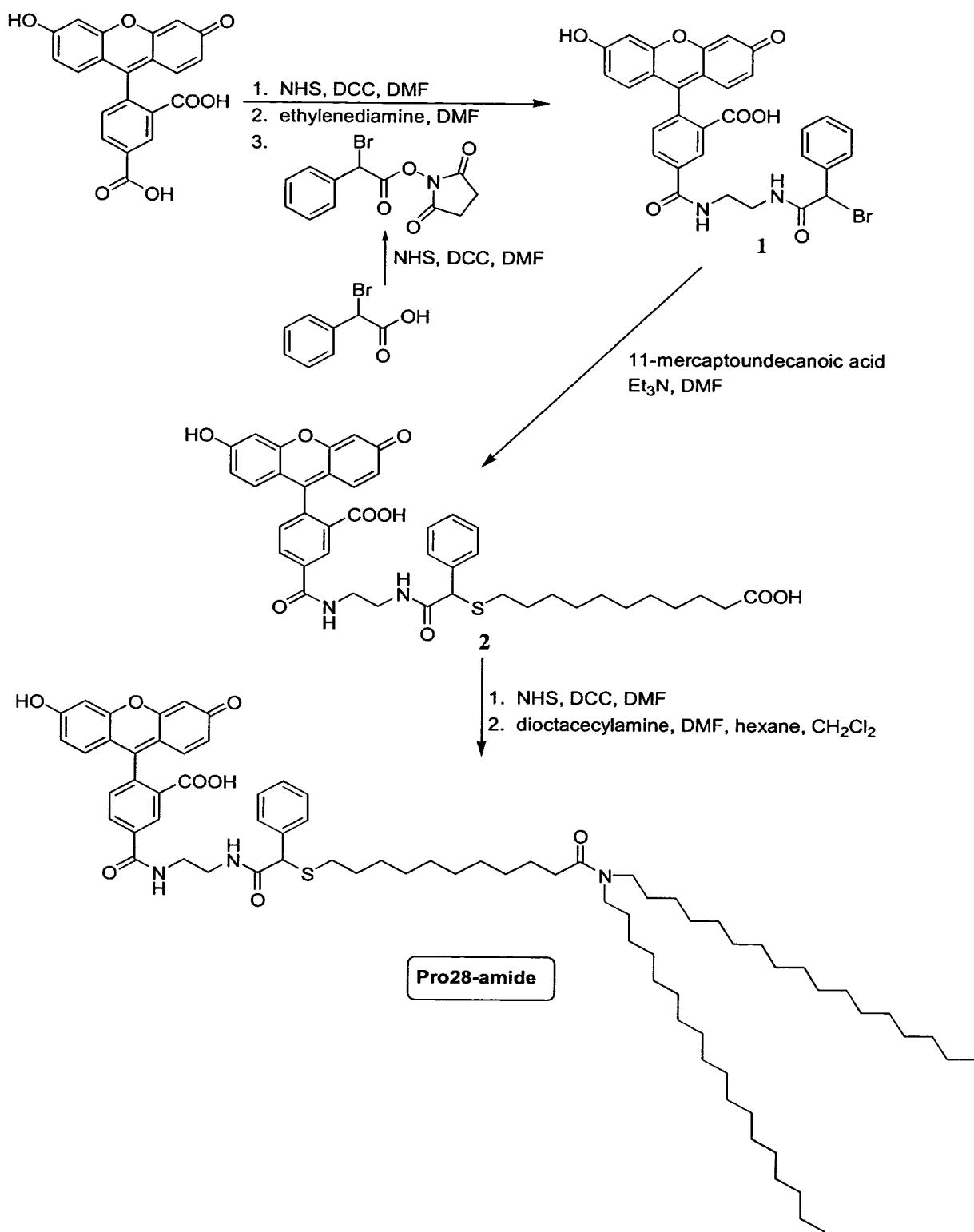


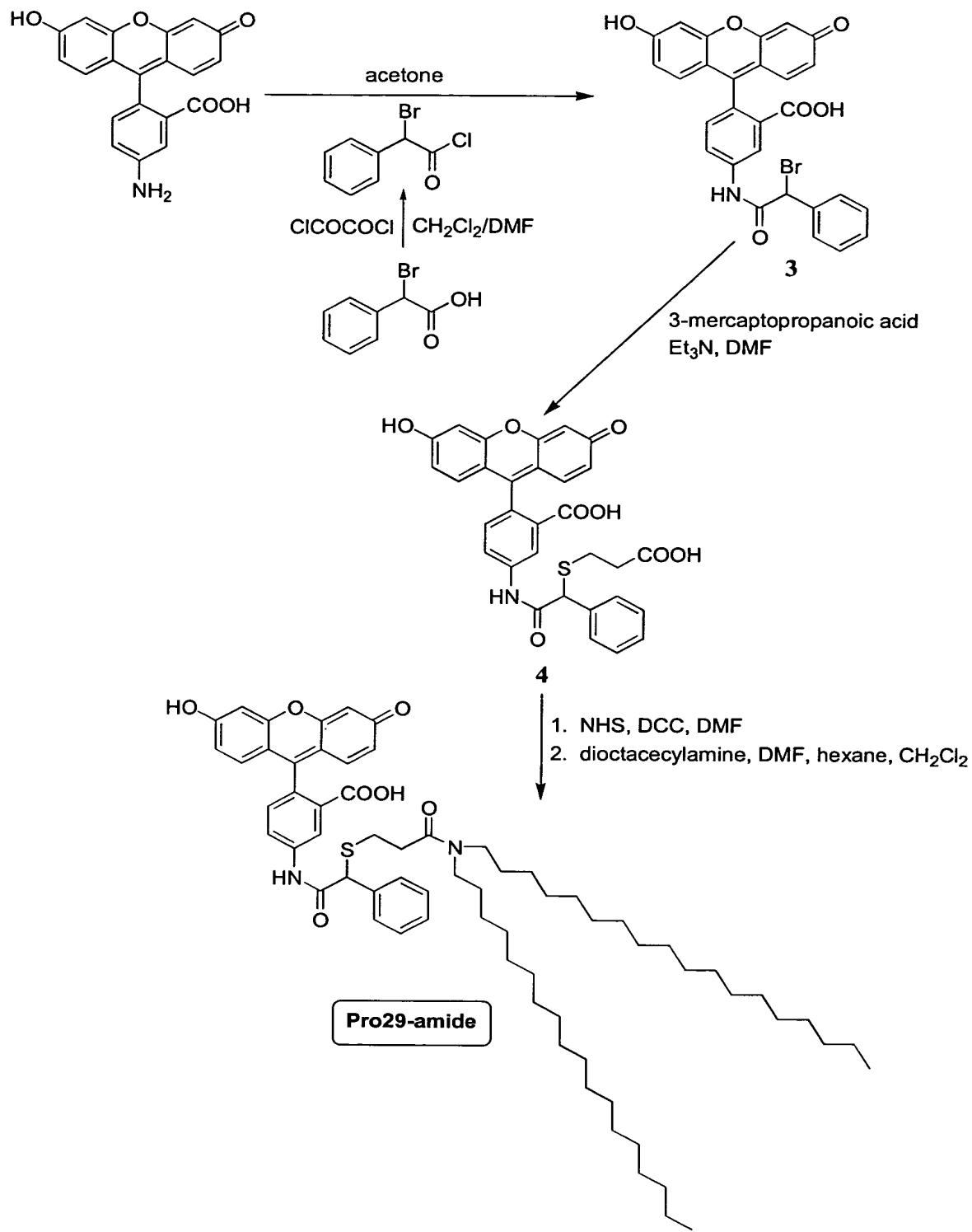
Pro35-amide

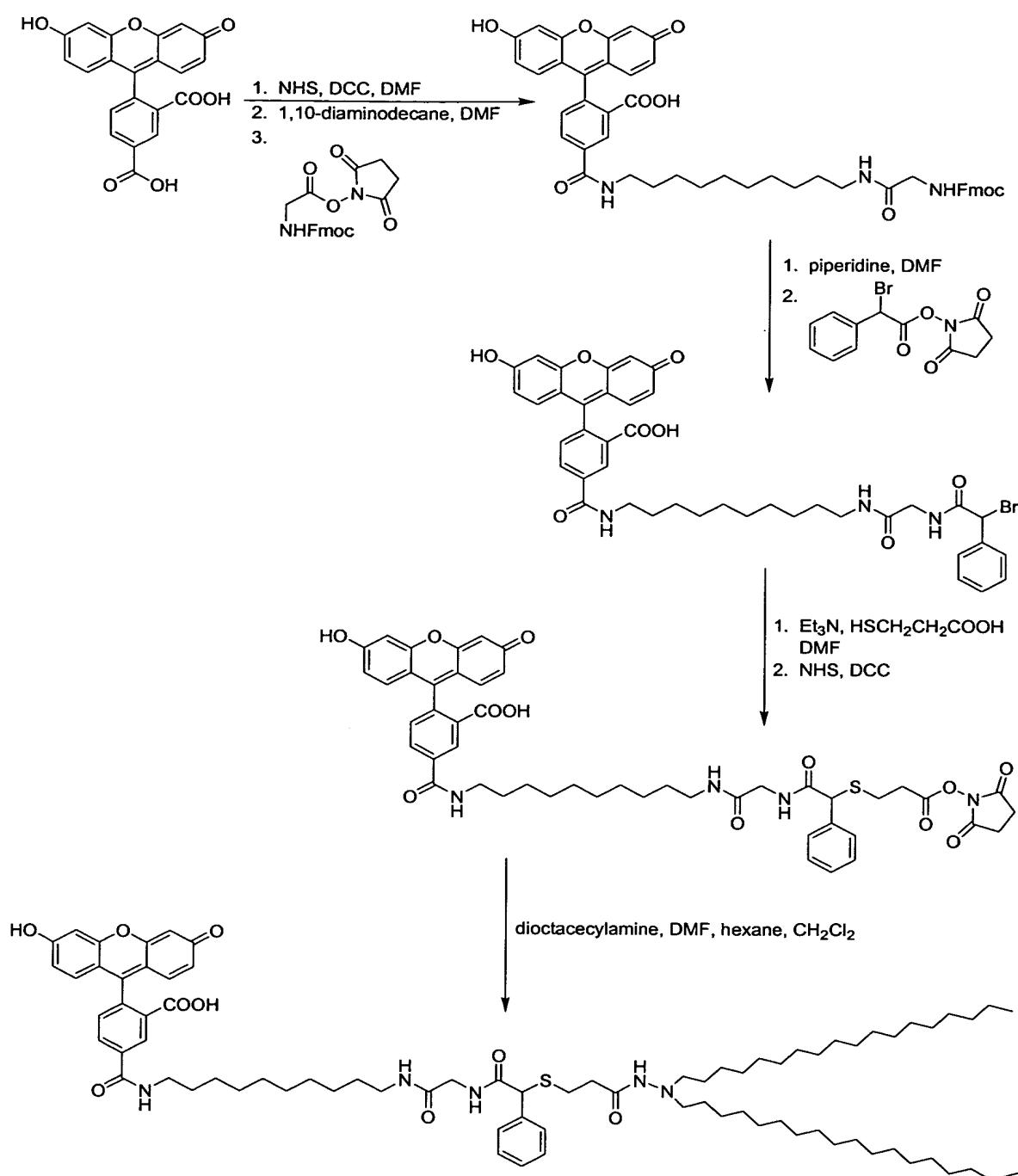


Pro36-amide

Fig. 6B

**Fig. 7A**

**Fig. 7B**

**Pro36-amide****Fig. 7C**